

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A[[n]] flexible optical switch film between at least two plates and having an electrical bias between the at least two plates, wherein the flexible optical switching film comprises: a light scattering agent integrated within a porous organic polymeric film resin and having randomly located pores that are formed throughout all of the porous organic polymeric resin, including a contact region between a transparent plate and a light guide plate where light is transmitted film.

2. (Original) The optical switching film claimed in claim 1, wherein the porous film includes microvoids formed in the porous film, such that the microvoids are continuous airspaces from a surface of the porous film to an opposing surface of the porous film.

3. (Original) The optical switching film claimed in claim 1, wherein the optical switching film has minimal pressure differential in a region of space between the porous film and the at least two plates.

4. (Original) The optical switching film claimed in claim 1, wherein the optical switching film operates as a switch at less than 100 volts.

5. (Original) The optical switching film claimed in claim 1, wherein porosity of the porous film is controlled by forming microvoids according to phase inversion in the porous film.

6. (Original) The optical switching film claimed in claim 2, wherein forming the microvoids in the porous film is selected from the group consisting of phase inversion, bubble nucleation, track etching, stretched

polymers, laser-drilling, and coating over a textured carrier substrate having protrusions thereupon the textured carrier substrate.

7. (Original) The optical switching film claimed in claim 1, wherein the porous film is near ambient pressure of 760 Torr.

Claims 8 – 11 are cancelled

12. (Currently Amended) An optical display device, comprising:

a) a multi-layered flexible, composite film of organic polymeric resins having ~~randomly located~~ pores throughout all of the multi-layered flexible, composite film and whose multiple layers are formed simultaneously and coated simultaneously on a carrier substrate, ~~wherein in addition~~ the multi-layered flexible, composite film includes a light scattering agent integrated within the composite film of organic polymeric resins and at least one electrically conductive layer; and

b). at least two plates having the multi-layered flexible, composite film between the at least two plates such that the multi-layered flexible, composite film of organic polymeric resins is capable of contacting at least one of the two plates, thus forming an optical switch ~~is provided~~ for the optical display device.

13. (Original) The optical device claimed in claim 12, wherein the multi-layered composite film is formed on a releasable carrier substrate.

Claims 14 – 31, are cancelled

32. (Currently Amended) The optical switching film claimed in claim 1, wherein light transmission via the porous film is greater than 50% ~~of non-porous optical switch films.~~

33. (Previously Presented) The optical switching film claimed in claim 1, wherein light transmission of the porous film is greater than 50% .

Claim 34 is cancelled.

35. (Previously Presented) The optical device claimed in claim 12, wherein light transmission of the multi-layered composite film is greater than 50%.

Claims 36 and 37 are cancelled

38. (Currently Amended) A method for fabricating an optical display device, comprising the steps of:

- a) providing a carrier substrate;
- b) coating, onto the carrier substrate, a releasable porous, flexible ~~film~~ organic polymeric film having ~~randomly located~~ pores and a light scattering agent integrated throughout all of the releasable porous, flexible organic polymeric film;
- c) coating an electrically conductive layer onto the releasable porous, flexible organic polymeric film at the same time as the releasable porous, flexible organic polymeric film is coated onto the carrier substrate; and
- d) assembling the releasable porous, flexible organic polymeric film between at least two electrically biased plates to enable contact with at least one of the electrically biased plates such that an optical switch is constructed for the optical device.